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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/563,686
	<b>Filing Date</b>	August 3, 2006
	<b>First Named Inventor</b>	J. Christopher Anderson
	<b>Group Art Unit</b>	1652
	<b>Examiner Name</b>	Unassigned
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	54-000330US

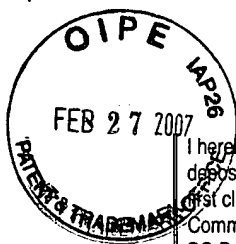
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> PTO-1449 Form	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Cited Reference	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Copy of PCT Search Report	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Amendment and Request for Reconsideration	<input type="checkbox"/> Copy of EP Search Report	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Receipt Acknowledgement Postcard	<input type="checkbox"/> Terminal Disclaimer	Copy of International Preliminary Report on Patentability (IPRP) - 5 pages
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<b>Authorization to Charge Deposit Account</b> Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<b>Remarks</b>	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group, P.C.		
Signature			
Date	February 23, 2007		

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Kimberly Cheung		
Signature		Date	February 23, 2007



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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By Kimberly Cheung  
Kimberly Cheung

Attorney Docket No. 54-000330US  
TSRI. No. 1001.2 B US/NOV0547P  
Novartis Ref. No. DC/4-34045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

J. Christopher Anderson, et al.

Application No.: 10/563,686

Filed: August 3, 2006 (International Filing  
Date: July 7, 2004)

For: COMPOSITIONS OF  
ORTHOGONAL LYSYL-tRNA and  
AMINOACYL-tRNA SYNTHETASE  
PAIRS AND USES THEREOF

Confirmation No. 8860

Examiner: Unassigned

Art Unit: 1652

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

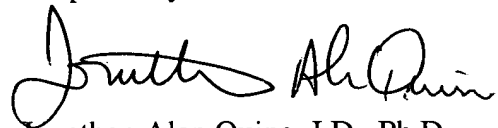
Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. Also, enclosed is a copy of the International Preliminary Report on Patentability for corresponding International Application No. PCT/US2004/022187. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jonathan Alan Quine".

Jonathan Alan Quine, J.D., Ph.D.  
Reg. No. 41.261

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Substitute for form 1449A-B/PTO <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>	FEB 27 2007 U.S. PATENT AND TRADEMARK OFFICE		Complete if Known	
	Application Number		10/563,686	
	Filing Date		August 3, 2006 (International Filing Date: July 7, 2004)	
	First Named Inventor		J. Christopher Anderson	
	Group Art Unit		1652	
	Examiner Name		Unassigned	
	Attorney Docket Number		54-000330US	
Date Submitted		February 23, 2007		

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	1	BEDNAR ET AL. (1991) "Introduction of unnatural amino acids into chalcone isomerase," <u>Bioconjug. Chem.</u> , 2(4):211-216.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.